

North West Ambulance Service NHS Trust

Paramedic Pathfinder - Major Trauma in Children

V 2.0 1 September 2015

This process applies to children who may have suffered major trauma

Complete Primary Survey
ABCD

Unmanageable airway
Unmanageable breathing
Unmanageable catastrophic haemorrhage

Yes

Activate Major Trauma Alert
Immediate transport to nearest Trauma Unit or Trauma Centre

No

Respiratory rate abnormal for age
Pulse abnormal for age or CRT > 3 sec
GCS 12 or less

Yes

Activate Major Trauma Alert
Prompt transport to nearest Trauma Centre if under 60 min drive otherwise proceed to nearest Trauma Unit

No

Flail chest
Penetrating trauma to the head, neck, trunk or limbs proximal to elbow / knee
Fractures to two or more long bones (humerus/femur)
Amputation proximal to wrist/ankle
Ischaemic limbs
Suspected spinal injury with new onset motor deficit

Yes

Contact Trauma Cell for senior clinical advice
Proceed as advised

No

Inappropriate behaviour post injury (too quiet or inconsolable)
Dangerous or significant mechanism
Death in the same passenger compartment
Entrapment
Complete or partial ejection from a motor vehicle
Significant co-morbidities
Pregnancy of 20 weeks or more
Other clinician concern

Yes

No

Not high major trauma risk
Apply Paramedic Pathfinder for Trauma

AGE	RR	PULSE
< 2 y	30 - 40	110 - 160
2 - 5 y	25 - 30	95 - 140
5 - 11 y	20 - 25	80 - 120
> 12 y	15 - 20	60 - 100

SEE NWS PAEDIATRIC TAPE

Request senior clinical support (AP, Consultant Paramedic) early.

However, do not delay transport.



Travel time increased from 45 to 60 minutes